



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### KENTUCKY, Northeast

NONE REPORTED.

### OHIO, Southeast

OHZ086

Gallia

02	0200EST 1300EST			0	0	20K	Flood
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South of a strong frontal zone, rains of 2 to 4 inches fell in a 24 hour period from midday on the 1st through midday on the 2nd. The heaviest rain amounts ran west to east, across Gallia County, from near the community of Gallia to the Ohio River around Gallipolis. The cooperative observer at Gallipolis measured 3.8 inches of rain. At the end of the event, small streams overflowed and blocked several county roads.

### VIRGINIA, Northwest

NONE REPORTED.

### WEST VIRGINIA, West

Jackson County

Evans

01	1520EST			0	0		Thunderstorm Wind (EG50)
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Power lines and a power pole were knocked down along Route 87

WVZ007>008-016-018-  
028>029

Mason - Jackson - Roane - Calhoun - Braxton - Gilmer

02	0900EST 1530EST			0	0	300K	Flood
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South of a strong frontal zone, rain of 2 to 4 inches fell in a narrow west to east band, from the evening on the 1st, through the afternoon on the 2nd. The heaviest rain appeared across central Jackson County, near Ripley, through northern Roane County, around Spencer and Reedy. The heavy rain continued east into central Calhoun County and southern Gilmer County. A spotter near Normantown of Gilmer County reported 4 inches of rain. An automated rain gauge near Mt Zion of Calhoun County reported 3.7 inches of rain. The cooperative observer at Ripley measured 3.1 inches of rain.

By late morning on the 2nd, several roads were covered and damaged by water from overflowing small streams. A Jackson County highway supervisor said, "water over the roads was our biggest problem". The basement area of the Normantown Elementary School in Gilmer County was flooded by Steer Creek. About 4 inches of water covered the basement hallway, with lesser amounts in the basement's 4 classrooms and 2 bathrooms. Water flooded the school's locker room and came within one step of flowing across the gym floor. Gilmer County volunteer firefighters helped moved school supplies and equipment from the basement to lessen the damage. The 4 teachers and principal moved the 60 students to the higher gym, until buses arrived to take the students home. Some students had to go to the high school until the water receded. The first year principal said, "we were prepared but I was not expecting something this major to happen so soon". At Sand Fork Elementary School, about a dozen students remained after an early dismissal. Many other school systems closed early for the day. In Calhoun County, one house had 18 inches of water inside. In Jackson County, one house in the Little Creek area sustained water damage. In Reedy of Roane County, water got into the community building and into the fire house.

The Little Kanawha River had a strong 13 foot vertical rise on the 2nd. Yet, the late evening crest remained below flood stage



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					Killed	Injured	Property	Crops	

### WEST VIRGINIA, West

WVZ013-025>026-  
034>035

Lincoln - Logan - Boone - Wyoming - Raleigh

04	0600EST 1100EST	0	0	125K	Flood
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The last wave of rain, along a strong frontal boundary, hit the southern coal fields counties from the predawn through the late morning on the 4th. Rain of 2 to 3.5 inches fell. The cooperative observer in Beckley measured 3.52 inches. The Beckley airport and Oceana both had 3.25 inches. Dry Creek had 3.1 inches of rain. Whitesville of eastern Boone County saw 2.6 inches.

In Lincoln County, Frances Creek got into a few homes near Harts. In Logan County, 2 houses received water damage. Near Chapmanville in Logan County, private bridges on Garrett Fork were damaged. Several roads were flooded throughout these counties.

Pocahontas County  
Bartow

19	0100EST 0230EST	0	0	1K	Flash Flood
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Small streams feeding into the East Fork of the Greenbrier River flooded. The cooperative observer at Bartow measured 2.4 inches of rain.

Randolph County  
Northeast Portion

19	0115EST 0230EST	0	0	2K	Flash Flood
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Water was 2 feet deep across Route 29 near Job and Whitmer. The nearby observer at Gladys measured a 24 hour rain total of 3.1 inches. Along the Randolph and Tucker County border, portions of the stream bank along Red Creek were damaged. Future high water would threaten the few dwellings.

Steady rains from the remnants of Hurricane Isabel caused swollen streams by late on the 18th. Embedded showers early on the 19th caused small streams to flood roads. In terms of dwellings, only one old mobile home at Gladys was damaged.

The presidential disaster declaration included counties as far west as Randolph County. See FEMA disaster number 1496 for details.

Upshur County  
Queens

21	1730EST 1830EST	0	0	1K	Flash Flood
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A nearly stationary thunderstorm formed along the county border between Upshur and Randolph Counties. Near Laurel Run, rains of around 2 inches likely fell in one hour. Roads were flooded and slightly damaged. No dwellings were affected.